Section 1. Registration Information

Source Identification

Facility Name:	VISTA METALS CORP.
Parent Company #1 Name:	ALPERT AND ALPERT
Parent Company #2 Name:	

Submission and Acceptance

Submission Type:	First-time submission
Subsequent RMP Submission Reason:	
Description:	
Receipt Date:	24-Jun-1999
Postmark Date:	21-Jun-1999
Next Due Date:	21-Jun-2004
Completeness Check Date:	22-Jul-1999
Complete RMP:	Yes
De-Registration / Closed Reason:	01
De-Registration / Closed Reason Other Text:	
De-Registered / Closed Date:	02-Jul-2009
De-Registered / Closed Effective Date:	24-Jul-2008
Certification Received:	Yes

Facility Identification

EPA Facility Identifier:	1000 0014 5283
Other EPA Systems Facility ID:	92335VSTMT13425

Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	
Parent Company #1 DUNS:	
Parent Company #2 DUNS:	

Facility Location Address

Street 1:	13425 WHITTRAM AVE.
Street 2:	
City:	FONTANA
State:	CALIFORNIA
ZIP:	92335
ZIP4:	
County:	SAN BERNARDINO

Facility Latitude and Longitude

Latitude (decimal):	34.094639
Longitude (decimal):	-117.512111
Lat/Long Method:	Interpolation - Digital map source (TIGER)
Lat/Long Description:	Center of Facility
Horizontal Accuracy Measure:	
Horizontal Reference Datum Name:	
Source Map Scale Number:	

Owner or Operator

Operator Name:	VISTA METALS CORP.
Operator Phone:	(909) 823-4278

Mailing Address

Operator Street 1:	13425 WHITTRAM AVE.
Operator Street 2:	
Operator City:	FONTANA
Operator State:	CALIFORNIA
Operator ZIP:	92335
Operator ZIP4:	
Operator Foreign State or Province:	
Operator Foreign ZIP:	
Operator Foreign Country:	

Name and title of person or position responsible for Part 68 (RMP) Implementation

RMP Name of Person:	ROBERT PRAEFKE
RMP Title of Person or Position:	VP OF OPERATIONS
RMP E-mail Address:	

Emergency Contact

Emergency Contact Name:	ROBERT PRAEFKE
Emergency Contact Title:	VP OF OPERATIONS
Emergency Contact Phone:	(909) 823-4278
Emergency Contact 24-Hour Phone:	(909) 309-8641
Emergency Contact Ext. or PIN:	
Emergency Contact E-mail Address:	

Other Points of Contact

Facility or Parent Company E-mail Address:	info@vistametals.com
Facility Public Contact Phone:	
Facility or Parent Company WWW Homepage Address:	

Local Emergency Planning Committee

LEPC:	Region VI LEPC

Full Time Equivalent Employees

Number of Full Time Employees (FTE) on Site:	150
FTE Claimed as CBI:	

Covered By

OSHA PSM :	Yes
EPCRA 302 :	Yes
CAA Title V:	Yes
Air Operating Permit ID:	014495

OSHA Ranking

OSHA Star or Merit Ranking:

Last Safety Inspection

Last Safety Inspection (By an External Agency) Date:	04-May-1999
Last Safety Inspection Performed By an External Agency:	State environmental agency

Predictive Filing

Did this RMP involve predictive filing?:

Preparer Information

Preparer Name:
Preparer Phone:
Preparer Street 1:
Preparer Street 2:
Preparer City:
Preparer State:
Preparer ZIP:
Preparer ZIP4:
Preparer Foreign State:
Preparer Foreign Country:
Preparer Foreign ZIP:

Confidential Business Information (CBI)

CBI Claimed:
Substantiation Provided:
Unsanitized RMP Provided:

Reportable Accidents

Reportable Accidents:	See Section 6. Accident History below to determine if there were any accidents reported for this RMP.

Process Chemicals

Process ID:	18860
Description:	
Process Chemical ID:	23732
Program Level:	Program Level 3 process
Chemical Name:	Chlorine
CAS Number:	7782-50-5
Quantity (lbs):	55000
CBI Claimed:	
Flammable/Toxic:	Toxic

Process NAICS

Process ID:	18860
Process NAICS ID:	19349
Program Level:	Program Level 3 process
NAICS Code:	331314
NAICS Description:	Secondary Smelting and Alloying of Aluminum

Section 2. Toxics: Worst Case

Toxic Worst ID: 12778

Percent Weight:	
Physical State:	Gas liquified by pressure
Model Used:	EPA's RMP*Comp(TM)
Release Duration (mins):	10
Wind Speed (m/sec):	1.5
Atmospheric Stability Class:	F
Topography:	Urban

Passive Mitigation Considered

Dikes:	
Enclosures:	
Berms:	
Drains:	
Sumps:	
Other Type:	

Section 3. Toxics: Alternative Release

Toxic Alter ID: 14704

Percent Weight:	
Physical State:	Gas liquified by pressure
Model Used:	EPA's RMP*Comp(TM)
Wind Speed (m/sec):	3.0
Atmospheric Stability Class:	D
Topography:	Urban

Passive Mitigation Considered

Dikes:	
Enclosures:	
Berms:	
Drains:	
Sumps:	
Other Type:	

Active Mitigation Considered

Sprinkler System:	
Deluge System:	
Water Curtain:	
Neutralization:	
Excess Flow Valve:	
Flares:	
Scrubbers:	
Emergency Shutdown:	
Other Type:	

Section 4. Flammables: Worst Case

No records found.

Section 5. Flammables: Alternative Release

No records found.

Section 6. Accident History

No records found.

Section 7. Program Level 3

Description

No description available.

Program Level 3 Prevention Program Chemicals

Prevention Program Chemical ID:	14112
Chemical Name:	Chlorine
Flammable/Toxic:	Toxic
CAS Number:	7782-50-5
Process ID:	18860
Description:	
Prevention Program Level 3 ID:	10045
NAICS Code:	331314

Safety Information

Safety Review Date (The date on which the safety information was last reviewed or revised):	03-Jun-1999

Process Hazard Analysis (PHA)

PHA Completion Date (Date of last PHA or PHA update):	18-Mar-1999

The Technique Used

What If:	
Checklist:	
What If/Checklist:	
HAZOP:	Yes
Failure Mode and Effects Analysis:	
Fault Tree Analysis:	
Other Technique Used:	
PHA Change Completion Date (The expected or actual date of completion of all changes resulting from last PHA or PHA update):	31-Dec-1999

Major Hazards Identified

Toxic Release:	Yes
Fire:	Yes
Explosion:	
Runaway Reaction:	
Polymerization:	
Overpressurization:	Yes
Corrosion:	Yes
Overfilling:	Yes
Contamination:	Yes
Equipment Failure:	Yes
Loss of Cooling, Heating, Electricity, Instrument Air:	

Earthquake:	Yes
Floods (Flood Plain):	
Tornado:	
Hurricanes:	
Other Major Hazard Identified:	

Process Controls in Use

Vents:	
Relief Valves:	Yes
Check Valves:	
Scrubbers:	
Flares:	
Manual Shutoffs:	Yes
Automatic Shutoffs:	Yes
Interlocks:	
Alarms and Procedures:	Yes
Keyed Bypass:	
Emergency Air Supply:	Yes
Emergency Power:	
Backup Pump:	
Grounding Equipment:	
Inhibitor Addition:	
Rupture Disks:	Yes
Excess Flow Device:	Yes
Quench System:	
Purge System:	
None:	
Other Process Control in Use:	

Mitigation Systems in Use

Sprinkler System:	
Dikes:	
Fire Walls:	
Blast Walls:	
Deluge System:	
Water Curtain:	
Enclosure:	
Neutralization:	
None:	Yes
Other Mitigation System in Use:	

Monitoring/Detection Systems in Use

Process Area Detectors:	Yes
Perimeter Monitors:	
None:	
Other Monitoring/Detection System in Use:	

Changes Since Last PHA Update

Reduction in Chemical Inventory:	
Increase in Chemical Inventory:	
Change Process Parameters:	Yes

Installation of Process Controls:	Yes
Installation of Process Detection Systems:	Yes
Installation of Perimeter Monitoring Systems:	
Installation of Mitigation Systems:	
None Recommended:	
None:	
Other Changes Since Last PHA or PHA Update:	

Review of Operating Procedures

Operating Procedures Revision Date (The date of the most recent review or revision of operating procedures):	03-Jun-1999

Training

Training Revision Date (The date of the most recent review or revision of training programs):	03-Jun-1999

The Type of Training Provided

Classroom:	Yes
On the Job:	Yes
Other Training:	

The Type of Competency Testing Used

Written Tests:	Yes
Oral Tests:	
Demonstration:	Yes
Observation:	Yes
Other Type of Competency Testing Used:	

Maintenance

Maintenance Procedures Revision Date (The date of the most recent review or revision of maintenance procedures):	03-Jun-1999
Equipment Inspection Date (The date of the most recent equipment inspection or test):	03-Jun-1999
Equipment Tested (Equipment most recently inspected or tested):	STORAGE VESSEL

Management of Change

Change Management Date (The date of the most recent change that triggered management of change procedures):	31-Mar-1999
Change Management Revision Date (The date of the most recent review or revision of management of change procedures):	31-Mar-1999

Pre-Startup Review

Pre-Startup Review Date (The date of the most recent pre-startup review):	28-May-1999

Compliance Audits

Compliance Audit Date (The date of the most recent compliance audit):	30-Apr-1999
Compliance Audit Change Completion Date (Expected or actual date of completion of all changes resulting from the compliance audit):	31-Dec-1999

Incident Investigation

Incident Investigation Date (The date of the most recent incident investigation (if any)):	
Incident Investigation Change Date (The expected or actual date of completion of all changes resulting from the investigation):	

Employee Participation Plans

Participation Plan Revision Date (The date of the most recent review or revision of employee participation plans):	03-Jun-1999

Hot Work Permit Procedures

Hot Work permit Review Date (The date of the most recent review or revision of hot work permit procedures):	03-Jun-1999

Contractor Safety Procedures

Contractor Safety Procedures Review Date (The date of the most recent review or revision of contractor safety procedures):	03-Jun-1999
Contractor Safety Performance Evaluation Date (The date of the most recent review or revision of contractor safety performance):	

Confidential Business Information

CBI Claimed:	

Section 8. Program Level 2

No records found.

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):	Yes
Facility Plan (Does facility have its own written emergency response plan?):	Yes
Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):	Yes
Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):	Yes
Healthcare (Does facility's ER plan include information on emergency health care?):	Yes

Emergency Response Review

Review Date (Date of most recent review or update of facility's ER plan):	10-Mar-1999

Emergency Response Training

Training Date (Date of most recent review or update of facility's employees):	09-Apr-1999

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):	SAN BERNARDINO
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(909) 387-3044

Subject to

OSHA Regulations at 29 CFR 1910.38:	Yes
OSHA Regulations at 29 CFR 1910.120:	Yes
Clean Water Regulations at 40 CFR 112:	
RCRA Regulations at CFR 264, 265, and 279.52:	
OPA 90 Regulations at 40 CFR 112, 33 CFR 154, 49 CFR 194, or 30 CFR 254:	
State EPCRA Rules or Laws:	Yes
Other (Specify):	

Executive Summary

a. Vista Metals Corp. is committed to the safety and well-being of its employees and the public. Vista's policy is to implement reasonable measures to prevent a release of hazardous material from occurring, to provide early detection of a release in the unlikely event that one would occur, and to have in place a contingency plan to respond promptly yet safely to such a release.

b. The RMP has been prepared to address the receipt, handling and use of chlorine in an upgraded chlorine system at the Vista facility at 13425 Whittram, Ave., Fontana, CA 92335. Chlorine is used to remove magnesium from molten aluminum as part of aluminum resmelting operations.

c. The worst case release which was modeled was the release of the entire contents of a bulk storage vessel over a period of ten minutes. The alternate release scenario was the continuous release of chlorine from a piping leak. Both scenarios have offsite impacts. No credit for measures to prevent and/or mitigate such a release were taken.

d. Vista has a comprehensive release prevention program meeting RMP Prevention Program and OSHA Process Safety Management (PSM) requirements. Physical safeguards to prevent a release of chlorine including best industry practices for the design and construction of the chlorine storage vessel, equipment, piping and instrumentation, the use of expansion bottles and/or rupture disks and pressure switches to safeguard against hydrostatic overpressure of equipment and piping, and various procedural safeguards.

e. There have been no accidents involving chlorine within the five (5) years prior to submission of this RMP

f. Vista has a chlorine detection and alarm system which includes audible and visible warning and danger alarms to alert onsite personnel. In the case of a warning condition the Shift Supervisor and a trained, designated "buddy" will equip themselves with SCBA and evaluate the situation. If it is determined that the situation is one that can be safely rectified by response other than emergency response under Cal-OSHA Regulations Title 8, Section 5192, Hazardous Waste Operations and Emergency Response, they will take appropriate action. Otherwise the San Bernardino County Fire Department (SBCFD) will be summoned, neighbors will be notified and the facility will be promptly and safely evacuated.

g. Vista undertook a comprehensive Process Hazard Analysis (PHA) as part of replacement of the bulk chlorine system in March 1999. The following changes to improve safety were made:-

- Installation of a chlorine detection system
- Installation of process safety and alarm devices
- Installation of an air motor system to shut the angle valve on the bulk tank automatically in an emergency.

Outfitting of each chlorine delivery tank trailer with an emergency shutdown system comparable to that installed on the fixed storage vessel is planned by the chlorine supplier.